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FIG.1

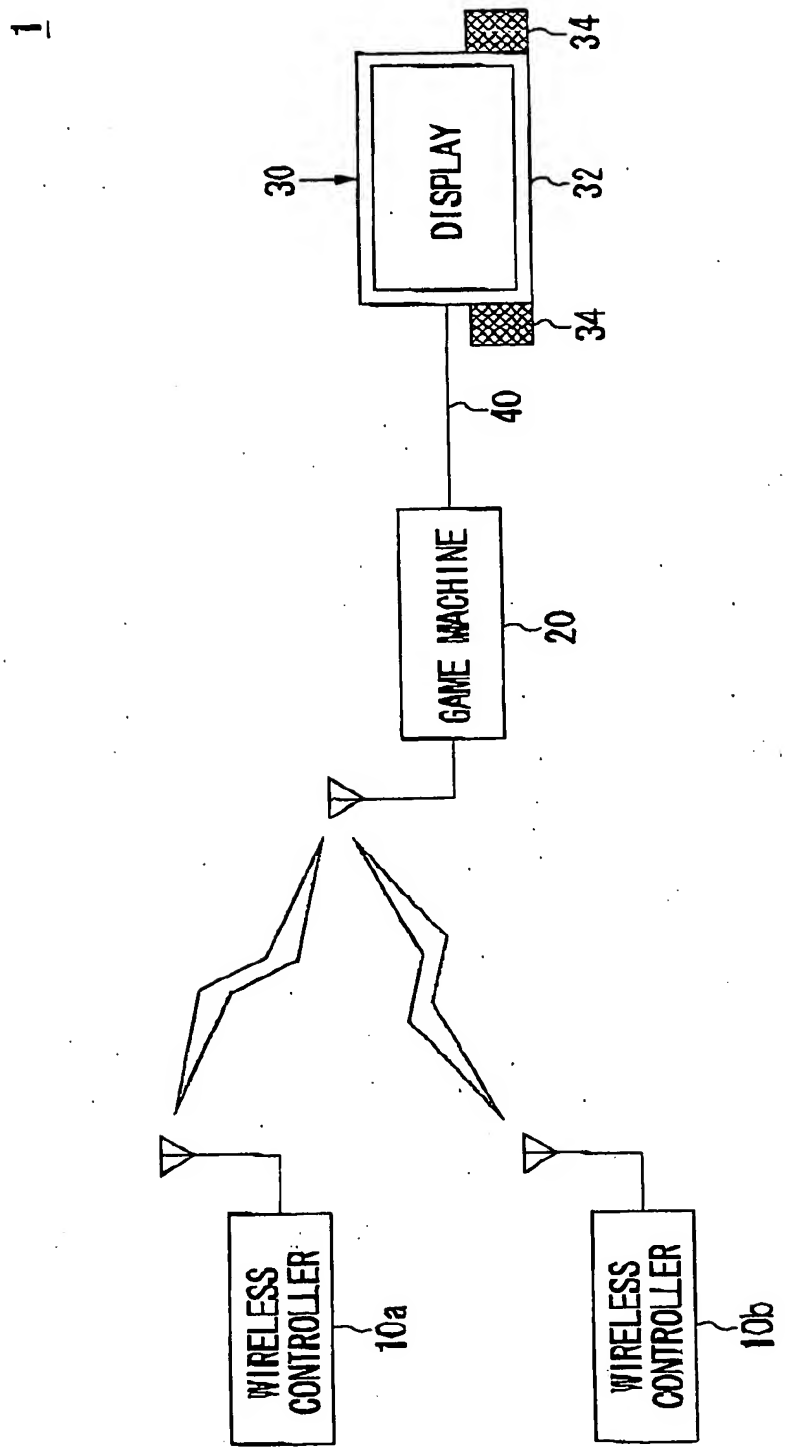
1
DISPLAY
30
32
34
34
40
GAME MACHINE
20
WIRELESS CONTROLLER
10a
WIRELESS CONTROLLER
10b

FIG.2

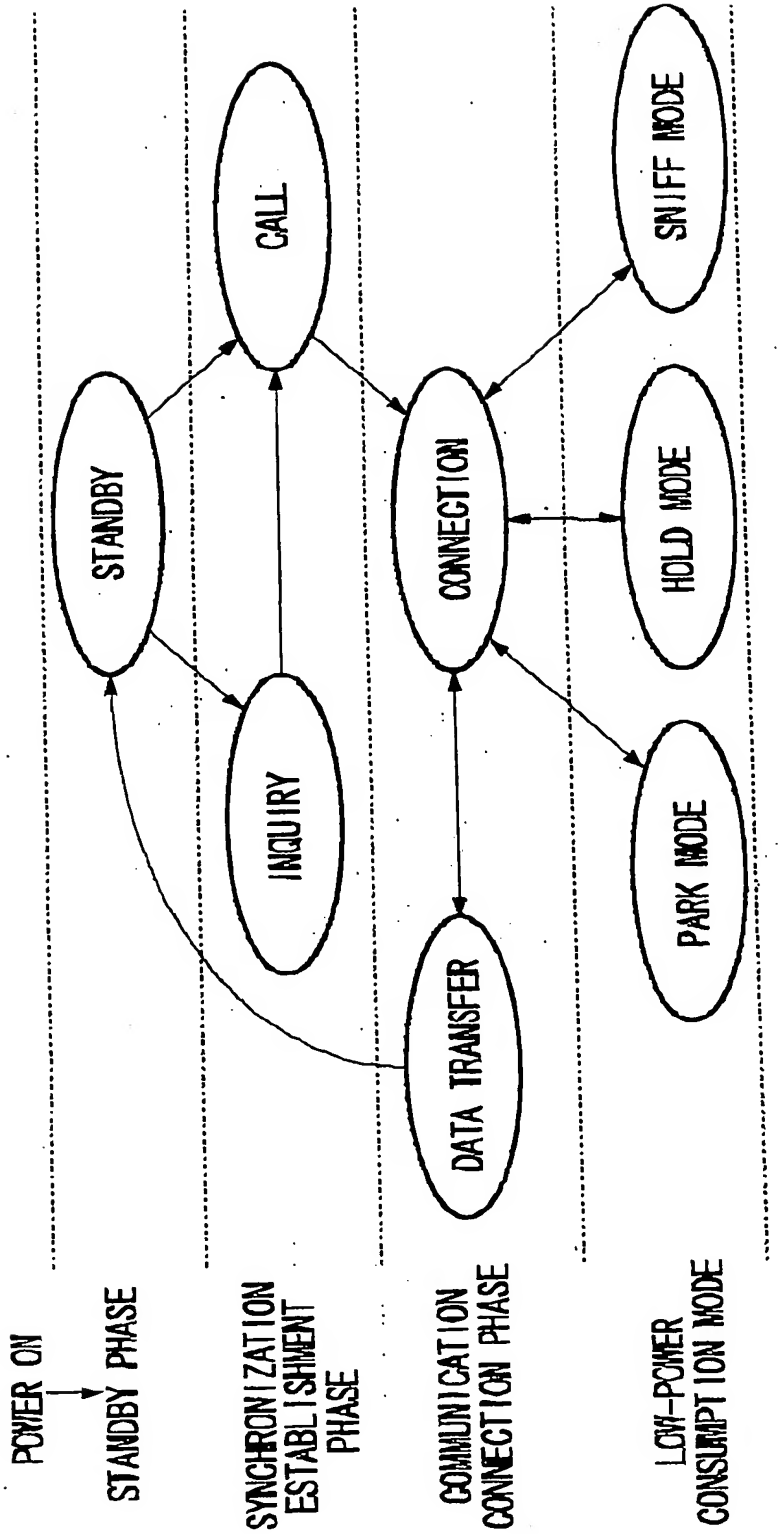
POWER ON
STANDBY PHASE
SYNCHRONIZATION ESTABLISHMENT PHASE
COMMUNICATION CONNECTION PHASE
LOW-POWER CONSUMPTION MODE
STANDBY
CALL
INQUIRY
CONNECTION
DATA TRANSFER
SNIFF MODE
HOLD MODE
PARK MODE

FIG.3

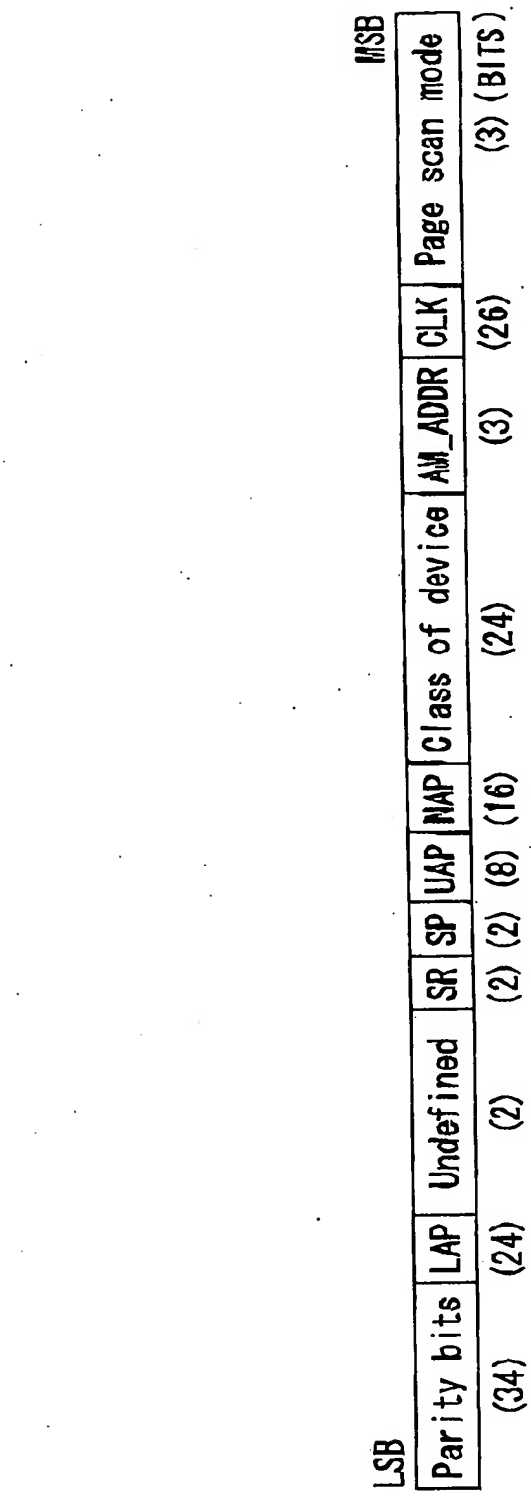
LSB
MSB
Parity bits
LAP
Undefined
SR
SP
UAP
NAP
Class of device
AM_ADDR
CLK
Page scan mode
(34)
(24)
(2)
(2)
(2)
(8)
(16)
(24)
(3)
(26)
(3) (BITS)

FIG.4

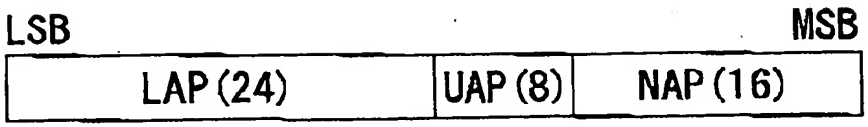

FIG.5

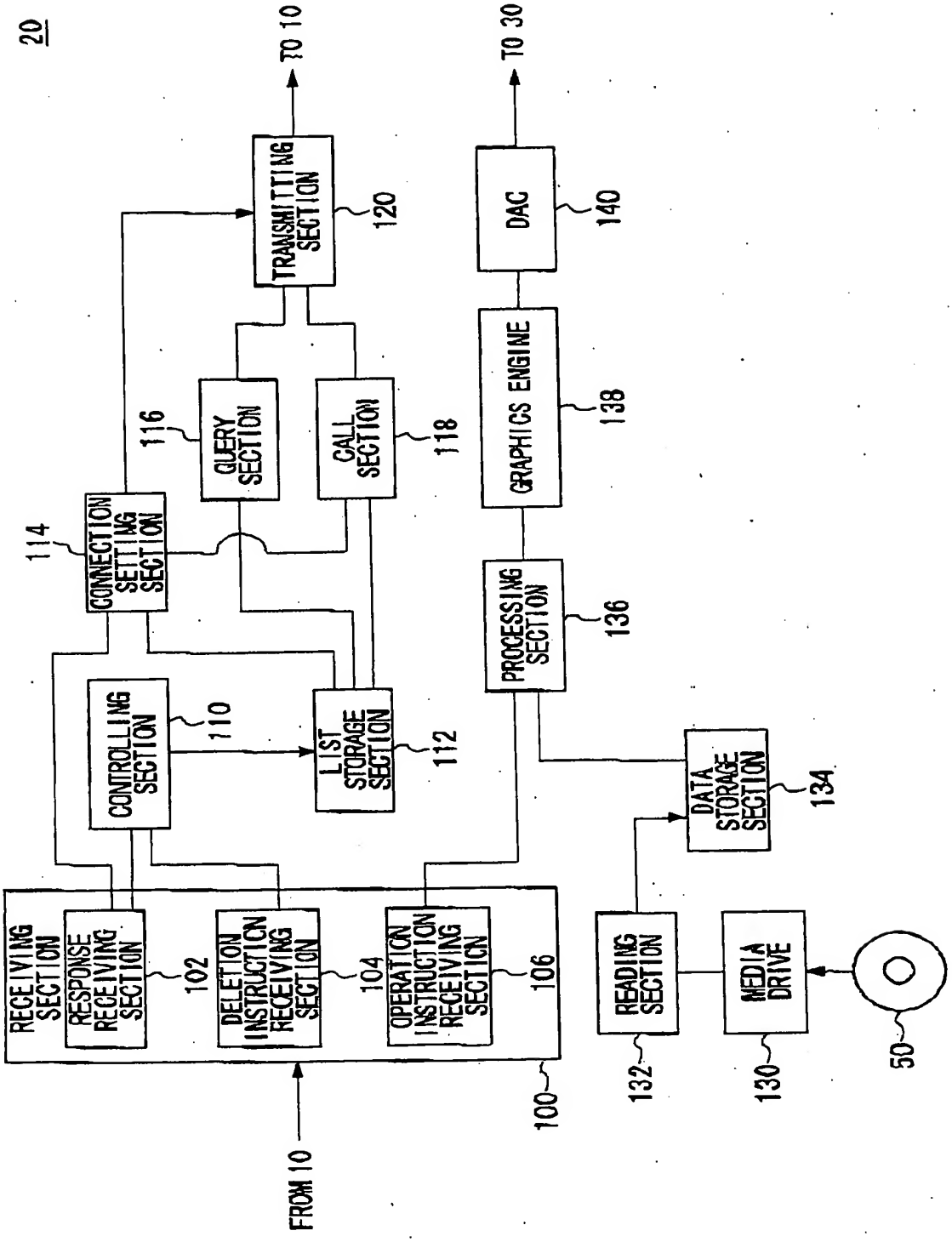
20
TO 10
TO 30
TRANSMITTING SECTION
120
DAC
140
QUERY SECTION
116
CALL SECTION
118
GRAPHICS ENGINE
138
CONNECTION SETTING SECTION
114
PROCESSING SECTION
136
CONTROLLING SECTION
110
LIST STORAGE SECTION
112
DATA STORAGE SECTION
134
RECEIVING SECTION
RESPONSE RECEIVING SECTION
102
DELETION INSTRUCTION RECEIVING SECTION
104
OPERATION INSTRUCTION RECEIVING SECTION
106
READING SECTION
132
MEDIA DRIVE
130
50
100
FROM 10

FIG.6

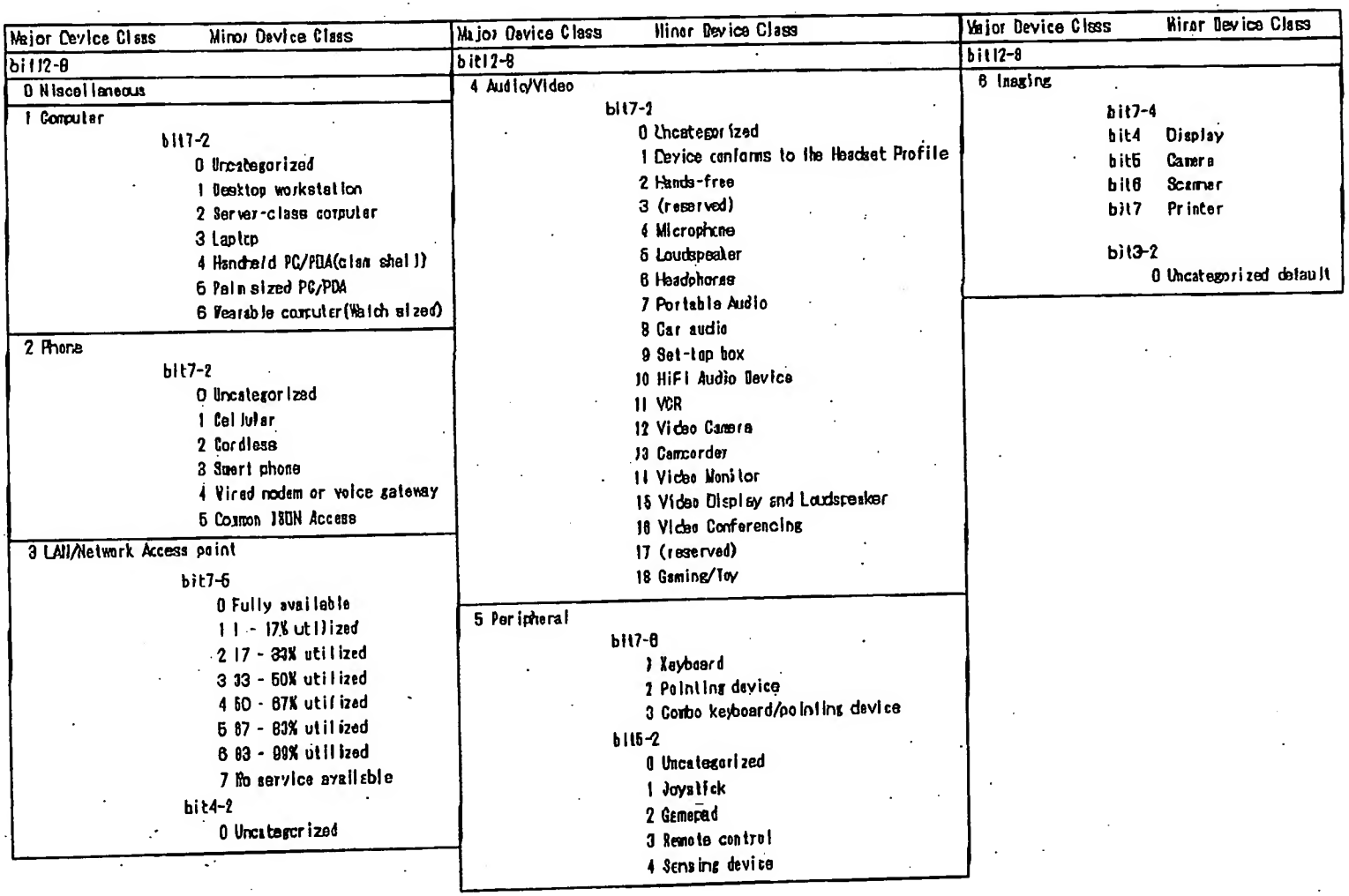
Major Device Class
Minor Device Class
bit12-8
0 Miscellaneous
1 Computer
bit7-2
0 Uncategorized
1 Desktop workstation
2 Server-class computer
3 Laptop
4 Handheld PC/PDA(clam shell)
5 Palm-sized PC/PDA
6 Wearable computer(Watch sized)
2 Phone
bit7-2
0 Uncategorized
1 Cellular
2 Cordless
3 Smart phone
4 Wired modem or voice gateway
5 Common ISDN Access
3 LAN/Network Access point
bit7-5
0 Fully available
1 1 - 17% utilized
2 17 - 33% utilized
3 33 - 50% utilized
4 50 - 67% utilized
5 67 - 83% utilized
6 83 - 99% utilized
7 No service available
bit4-2
0 Uncategorized
Major Device Class
Minor Device Class
bit12-8
4 Audio/Video
bit7-2
0 Uncategorized
1 Device conforms to the Headset Profile
2 Hands-free
3 (reserved)
4 Microphone
5 Loudspeaker
6 Headphones
7 Portable Audio
8 Car audio
9 Set-top box
10 HiFi Audio Device
11 VCR
12 Video Camera
13 Camcorder
14 Video Monitor
15 Video Display and Loudspeaker
16 Video Conferencing
17 (reserved)
18 Gaming/Toy
5 Peripheral
bit7-6
1 Keyboard
2 Pointing device
3 Combo keyboard/pointing device
bit5-2
0 Uncategorized
1 Joystick
2 Gamepad
3 Remote control
4 Sensing device
Major Device Class
Minor Device Class
bit12-8
6 Imaging
bit7-4
bit4 Display
bit5 Camera
bit6 Scanner
bit7 Printer
bit3-2
0 Uncategorized default

FIG.7

Bluetooth_ADDR(48bits)	Class of Device(24bits)
0X110000110000	0X080588
0X120000120000	0X080588
0X130000130000	0X080588
⋮	⋮